

AMENDMENTS TO THE CLAIMS:

Please amend Claim 1 as follows

1. (Currently Amended) A circuit connection structure, comprising:
a substrate ~~having~~ forming a part of a display panel and having an electrode terminal formed thereon;
a circuit board disposed with a space between said circuit board and said substrate and having thereon an electrode terminal;
a semiconductor device comprising a driver IC, said semiconductor device having a first electrode and a second electrode; and
a flexible wiring member having a conductor, wherein opposite ends of the conductor of said flexible wiring member are connected to the second electrode and the electrode terminal of said circuit board, respectively, and
wherein said semiconductor device bridges the space between the substrate and the circuit board such that the driver IC is located over the space and the first electrode of the semiconductor device is connected to the electrode terminal on the substrate with an anisotropic conductive adhesive.
2. (Previously Amended) A connection structure according to Claim 1, wherein in said semiconductor device the first and second electrodes are structured to act as output and input electrodes, respectively, thereof so as to receive input data from the circuit board and supply output signals to the substrate, thereby driving an electronic device.

3. (Previously Amended) A connection structure according to Claim 1, wherein the second electrode of the semiconductor device is connected to the conductor on the flexible wiring member by a tape-automated bonding method.

4-6. (Cancelled)

7. (Previously Amended) A connection structure according to Claim 1, wherein the connection between the second electrode of the semiconductor device and the conductor ends of the conductors conductor on the flexible wiring member is sealed with a resin.

8. (Withdrawn) A connection structure according to Claim 1, wherein the second electrodes of the semiconductor or device are connected to the first ends of the conductors of the flexible wiring member with an anisotropic conductive adhesive.

9. (Withdrawn) A connection structure according to Claim 1, further including a reinforcing plate fixedly supporting the first substrate and the circuit board.

10-12. (Cancelled)

13. (Previously Amended) A display apparatus, comprising:

a display panel comprising at least one substrate, said at least one substrate having thereon a pixel electrode extending to form an electrode terminal on a peripheral side of said at least one substrate;

a semiconductor device having an input electrode, and an output electrode for supplying drive waveforms to the pixel electrode of the display panel; and

a circuit board disposed with a space between said circuit board and said at least one substrate of the display panel and having an electrode terminal for supplying an electric power and control signals to the semiconductor device,

wherein the semiconductor device is connected to the circuit board via a flexible wiring member disposed in a lateral position with respect to said at least one substrate, said flexible wiring member having thereon a conductor extending from a first conductor end to a second conductor end so that the input electrode of the semiconductor device is connected to the first conductor end, and the second conductor end is connected to the electrode terminal of the circuit board, and

wherein said semiconductor device bridges the space between said at least one substrate of the display panel and the circuit board such that the driver IC is located over the space and the output electrode of the semiconductor device is connected to the electrode terminal on said at least one substrate of the display panel with an anisotropic conductive adhesive.

14. (Previously Amended) A display apparatus according to Claim 13, wherein the input electrode of the semiconductor device is connected to the first conductor end of the conductor on the flexible wiring member by a tape-automated bonding method.

15. (Cancelled)

16. (Withdrawn) A display apparatus according to Claim 13, wherein the second end of the conductors on the flexible wiring member and the electrode terminals on the circuit board are connected to each other with a solder.

17. (Cancelled)

18. (Previously Amended) A display apparatus according to Claim 13, wherein the connection between the second electrode of the semiconductor device and the first conductor end of the conductor on the flexible wiring member is sealed with a resin.

19. (Withdrawn) A display apparatus according to Claim 13, wherein the second electrodes of the semiconductor device are connected to the first ends of the conductors of the flexible wiring member with an anisotropic conductive adhesive.

20. (Withdrawn) A display apparatus according to Claim 13, further including a reinforcing plate fixedly supporting said at least one substrate and the circuit board.

21. (Withdrawn) A display apparatus according to Claim 20 wherein said reinforcing plate is bonded to and supports said one substrate and the circuit board from sides opposite to sides carrying the electrode terminals of said one substrate and the circuit board.

22. (Withdrawn) A display apparatus according to Claim 20, wherein another substrate is disposed opposite to said one substrate from the display panel, and said reinforcing plate is bonded to and supports said another substrate from its side not facing said one substrate and said circuit board from its side opposite to the side carrying the electrode terminals.

23. (Withdrawn) A display apparatus according to Claim 13, wherein said display panel is a liquid crystal display panel.

24. (Withdrawn) A display apparatus, comprising:
a display panel comprising at least one substrate having thereon pixel electrodes extending to form electrode terminals on a peripheral side of the substrate,
a semiconductor device having input electrodes, and output electrodes for supplying drive waveforms to the pixel electrodes of the display panel, and
a circuit board having electrode terminals for supplying an electric power and control signals to the semiconductor device; wherein
the electrode terminals on said at least one substrate of the display panel are connected to the output electrodes of the semiconductor device, and

the semiconductor device is connected to the circuit board via a flexible wiring member comprising a plurality of conductor wires each extending from a first end to a second end so that the input electrodes of the semiconductor device are connected to the first ends of the conductor wires of the flexible wiring member, and the second ends of the conductor wires of the flexible wiring member are connected to the electrode terminals of the circuit board.

25. (Withdrawn) A display apparatus according to Claim 24, further including a reinforcing plate fixedly supporting said at least one substrate and the circuit board.

26. (Withdrawn) A display apparatus according to Claim 24, wherein said display panel is a liquid crystal display panel.

27. (Withdrawn) A tape carrier package structure comprising a semiconductor device having first electrodes arranged data pitch of 20 - 60 μ m, and a flexible wiring member comprising a flexible carrier film and a pattern of conductors formed on the carrier film, each conductor on the carrier film extending from a first end to a second end, the first ends of the conductors being connected to the second electrodes of the semiconductor device.

28. (Withdrawn) A structure according to Claim 27, wherein said semiconductor device has the first and second electrodes as output and input electrodes, respectively, thereof.

29. (Withdrawn) A structure according to Claim 27, wherein the second electrodes of the semiconductor device are connected to the first ends of the conductors on the flexible wiring member by a tape-automated bonding method.